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FIG. 4 is a perspective view of another preferred embodiment of the invention 10. This embodiment employs an iron cover 12 made of a felt liner 16 covered by a nylon. It is shown secured about a Swix digital iron, which gets up to 352.4 degrees Fahrenheit. The folded power cord is secured on the side of the iron handle. These ski wax irons do not heat up to a temperature, which will break down the components of the ski waxes, and therefore lower temperature resistant liners 16, such as felt, can be used FIG. 5 is a bottom view of the iron cover 12 showing the strap cinch 30 associated with the end of the strap 20. The nylon draw cord 24 is shown interconnecting the side flaps 18.

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Although this specification has referred to the illustrated embodiments, it is not intended to restrict the scope of the appending claims. The claims themselves recite those features deemed essential to the invention.

I claim:

1. An iron cover comprising:

a. a non-transmitting heat resistant liner having:

- i. a padded bottom segment shaped to cover and protect a sole of an iron placed thereon from marring or damage, and
- ii. a plurality of side flaps with ends, the side flaps extending sufficiently to secure around the sides of an iron placed within the liner and structured to define a plurality of heat release vents to allow heat to escape from a hot iron placed in the cover for storage, and

b. securing means associated with ends of the side flaps to secure them around the iron.

2. An iron cover according to claim 1, including an abrasion resistant cover attached to and covering the heat resistant liner.

3. An iron cover comprising:

a. a non-transmitting heat resistant liner having:

- i. a padded bottom segment shaped to cover and protect a sole of an iron placed thereon from marring or damage, and
- ii. a plurality of side flaps with ends, the side flaps extending sufficiently to secure around the sides of an iron placed within the liner and structured to define a plurality of heat release vents to allow heat to escape from a hot iron placed in the cover for storage.

b. securing means associated with ends of the side flaps to secure them around the iron, and

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c. an abrasion resistant cover attached to and covering the heat resistant liner.

4. An iron according to claim 3, wherein the liner has a cross shape having arms and the body, the flaps formed of the arms, and the padded body segment formed of the body.

5. An iron cover comprising:

a. a flexible non-transmitting heat resistant liner with

1. a central body segment padded and sized to cover and protect a sole of an iron and

2. a plurality of side flaps extending sufficiently to be secured around the sides of an iron placed within the liner,

b. securing means associated with ends of the side flaps to secure them around the iron, the side flaps structured and separated to define heat release vents to allow heat to escape from a hot iron placed in the cover for storage.

c. a flexible abrasion resistant cover attached to and covering the heat resistant liner, and

d. an openable strap storage system with attachment ends to secure the cover about the iron, and power cords therebetween when the ends are folded back upon themselves.

6. An iron cover according to claim 5, wherein the cover is shaped in the form of a cross having arms forming the side flaps and the body of the cross forming the central body segment.

7. An iron cover according to claim 5, wherein the securing means comprises an elastic cord associated with the side flaps.

8. (added claim) An iron cover

according to Claim 1, wherein

the plurality of heat release vents  
comprise the side flaps with the  
their ends secured together  
around the sides of the iron to  
define a heat release vent to  
direct heat for release through  
the top of the exposed portions  
of the iron.

9. (added claim) An iron cover

according to claim 8, wherein

the iron cover is shaped to accommodate a conventional angle iron having a pointed end and the securing means comprise an elastic cord securing the ends of the side flaps to form a heat release vent opening which is expandable for iron insertion or removal from the iron cover, and contractible to secure the flap ends around the iron for storage.

10. (added claim) An iron cover according to Claim 8, wherein the side flaps are separated to define a plurality of side vents to allow heat to escape through the sides of the cover as well as through the top of the exposed portions of the iron.

11. (added claim) An iron cover according to claim 3, wherein the plurality of heat release vents comprise the ends of the side flaps secured around the sides of the iron to define a heat release vent around the iron to direct heat for release through the top of the exposed portions of the iron.

12. (added claim) An iron cover according to claim 11, wherein the iron cover is shaped to accommodate a conventional angle iron having a pointed end and the securing means comprise an elastic cord securing the ends of the side flaps to form a heat release vent opening which is expandable for iron insertion or removal from the iron cover, and contractible to secure the flap ends around the iron for storage.
13. (added claim) An iron cover according to Claim 12, wherein the side flaps are separated to define a plurality of side vents to allow heat to escape through the sides of the cover as well as through the top of the exposed portions of the iron.
14. (added claim) An iron cover according to Claim 13, wherein the abrasion resistant cover attached to and covering the heat resistant liner also covers the side vents and allows heat to pass there through.

15. (added claim) An iron cover according to Claim 5, wherein the plurality of heat release vents comprises the ends of the side flaps secured around the sides of the iron to define a heat release vent to direct heat for release through the top of the exposed portions of the iron.
16. (added claim) An iron cover according to claim 15, wherein the iron cover is shaped to accommodate a conventional angle iron having a pointed end and the securing means comprise an elastic cord securing the tops of the side flaps to form a heat release vent opening which is expandable for iron insertion or removal from the iron cover, and contractible to secure the flap ends around the iron for storage.
17. (added claim) An iron cover according to Claim 16, wherein the side flaps are separated to define a plurality of side vents to allow heat to escape through the sides of the cover as well as through the top of the exposed portions of the iron.